

R E M A R K S

Claims 1-22 are pending in the application.

Claims 13, 14, 17, 18, 20 and 21 are found to contain allowable subject matter.

Claims 1-12, 15-16, 19 and 22 stand rejected.

The title of the invention is objected to. The title proposed on page 2, item 1 of the office action has been adopted herein.

Claims 1, 5, 15 and 22 are objected to for informalities. The claims have been amended herein for clarity. It is respectfully requested the claim objection be withdrawn.

Claims 6-10 are rejected under 35 USC 112, second paragraph as being indefinite.

Claims 6, 7 and 10 have been amended herein to clarify applicant's claimed invention.

No new matter is entered. It is respectfully requested the claim rejection be withdrawn.

Under 35 USC 102(e), the examiner has rejected claims 1, 5, 15 and 22 are rejected as anticipated by Naohiro (US 6,317,414).

Claims 2, 3, 11, 12, 16 and 19 are rejected 35 USC 103(a) as unpatentable over Naohiro in view of Kojui (JP 07-038573). Claim 4 is rejected under 35 USC 103(a) over Naohiro and Kojui and further in view of Minami (US 6,474,726) and claim 6, 7, 9 and 10 are unpatentable over Naohiro in view of Ellis (US 6,256,292).

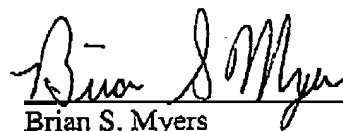
The independent claims 1 and 5 have been amended to include the allowable features of claims 13 including the intervening claims. Independent claims 15 and 22 have been amended to include the allowable features of claims 17 and the intervening claims.

It is respectfully submitted the rejections are obviated.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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